



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date:	EPA Reg No./ File Symbol 40810-	Page 1 of 3
Applicant's/Registrant's Name and Address: Ciba Specialty Chemicals Corporation 540 White Plains Road PO Box 2005 Tarrytown, NY 10591-9005	Product: Irgaguard® B5000 Manufacturing Use	
Ingredient: silver (PC 72501) and zinc (PC 129015)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
<b>PRODUCT SPECIFIC DATA</b>					
OPPTS 830.1550	Product Identity and Composition	45618301	Ciba Specialty Chemicals	Own	
OPPTS 830.1600	Description of Starting Materials	45618301	Ciba Specialty Chemicals	Own	
OPPTS 830.1650	Description of the Formulation Process	45618301	Ciba Specialty Chemicals	Own	
OPPTS 830.1670	Discussion of the Formation of Impurities	45618301	Ciba Specialty Chemicals	Own	
OPPTS 830.1750	Certified Limits	45618301	Ciba Specialty Chemicals	Own	
OPPTS 830.1800	Enforcement analytical method	45618301	Ciba Specialty Chemicals	Own	
OPPTS 830.6303	Physical state	45618302	Ciba Specialty Chemicals	Own	
OPPTS 830.7000	pH	45618302	Ciba Specialty Chemicals	Own	
OPPTS 830.6314	Oxidation/reduction: chemical incompatibility	Waiver	Ciba Specialty Chemicals	Own	See footnote 1
OPPTS 830.6320	Corrosion characteristics	Waiver	Ciba Specialty Chemicals	Own	See footnote 1
OPPTS 830.6302	Color	45618302	Ciba Specialty Chemicals	Own	
OPPTS 830.6304	Odor	45618302	Ciba Specialty Chemicals	Own	
OPPTS 830.6315	Flammability	Waiver	Ciba Specialty Chemicals	Own	See footnote 1
OPPTS 830.6316	Explosibility	45618303	Ciba Specialty Chemicals	Own	
OPPTS 830.6319	Miscibility	Waiver	Ciba Specialty Chemicals	Own	See footnote 1
OPPTS 830.7100	Viscosity	Waiver	Ciba Specialty Chemicals	Own	See footnote 1
OPPTS 830.7300	Density	45618302	Ciba Specialty Chemicals	Own	
OPPTS 870.1100	Acute oral toxicity – rat	45618304	Ciba Specialty Chemicals	Own	
OPPTS 870.1200	Acute dermal toxicity – rat	45618305	Ciba Specialty Chemicals	Own	
OPPTS 870.1300	Acute inhalation toxicity	45618306	Ciba Specialty Chemicals	Own	
OPPTS 870.2400	Primary eye irritation – rabbit	45618307	Ciba Specialty Chemicals	Own	
OPPTS 870.2500	Primary dermal irritation	45618308	Ciba Specialty Chemicals	Own	
OPPTS 870.2600	Dermal sensitization	45618309	Ciba Specialty Chemicals	Own	
Signature <i>TH RB</i>			Name and Title Thomas Barber Manager Product Compliance		Date 7/11/02



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Ingredient: silver (PC 72501) and zinc (PC 129015)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
<b>GENERIC DATA - SILVER</b>					
870.1100	Acute oral toxicity – rat	Waived	Per RED	RED	
870.1200	Acute dermal toxicity – rat	Waived	Per RED	RED	
870.1300	Acute inhalation toxicity	Waived	Per RED	RED	
870.2400	Primary eye irritation – rabbit	Waived	Per RED	RED	
870.2500	Primary dermal irritation	Waived	Per RED	RED	
870.2600	Dermal sensitization	Waived	Per RED	RED	
870.3250	90 day dermal toxicity – rodent	41615807	Kanebo	Per	
870.3700	Developmental toxicity – rodent	41638502, 42245403, 42653201, 42845701	Kanebo	Per	
870.5265	In vitro mutagenicity	42032803	Kanebo	Per	
870.5300	Mutagenicity – mammalian cells in culture	42032804	Kanebo	Per	
870.5380	In vivo cytogenetics	42820101	Kanebo	Per	
850.1010	Daphnia acute toxicity	42032805, 42032703	Kanebo	Per	
850.1075	Acute toxicity – fish	41615813, 41615814 42032703	Kanebo	Per	
850.2100	Avian Acute toxicity	42870901, 42871001	Kanebo	Per	
835.2120	Hydrolysis	42032806	Kanebo	Per	

Signature 	Name and Title Thomas Barber Manager Product Compliance	Date 7/11/02
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Ingredient: silver (PC 72501) and zinc (PC 129015)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
<b>GENERIC DATA - ZINC</b>					
870.1100	Acute oral toxicity – rat	Waived	Per RED	RED	
870.1200	Acute dermal toxicity – rat	Waived	Per RED	RED	
870.1300	Acute inhalation toxicity	Waived	Per RED	RED	
870.2400	Primary eye irritation – rabbit	Waived	Per RED	RED	
870.2500	Primary dermal irritation	Waived	Per RED	RED	
870.2600	Dermal sensitization	Waived	Per RED	RED	
870.3250	90 day dermal toxicity – rodent	Waived	Per RED	RED	
870.3700	Developmental toxicity – rodent	Waived	Per RED	RED	
870.5265	In vitro mutagenicity	Waived	Per RED	RED	
870.5300	Mutagenicity – mammalian cells in culture	Waived	Per RED	RED	
870.5380	In vivo cytogenetics	Waived	Per RED	RED	
850.1010	Daphnia acute toxicity	42032806 155227	Kanebo Monsanto	Per old	Waived for most zinc salts in RED
850.1075	Acute toxicity – fish	155224 155228	Monsanto	old	Waived for most zinc salts in RED
850.2100	Avian Acute toxicity	42870901 155226	Kanebo Monsanto	Per old	Waived for most zinc salts in RED
835.2120	Hydrolysis	Waived	Per RED	RED	

Footnote 1: Request for Waivers submitted for these tests.

Signature 	Name and Title Thomas Barber Manager Product Compliance	Date 7/11/02
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			Per RED	RED	
			Per RED	RED	
			Per RED	RED	
			Per RED	RED	
			Per RED	RED	
			Per RED	RED	
			Kanebo	Per	
			Kanebo	Per	
			Kanebo	Per	
			Kanebo	Per	
			Kanebo	Per	
			Kanebo	Per	
			Kanebo	Per	
			Kanebo	Per	
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Ingredient: silver (PC 72501) and zinc (PC 129015)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
GENERIC DATA - ZINC					
			Per RED	RED	
			Per RED	RED	
			Per RED	RED	
			Per RED	RED	
			Per RED	RED	
			Per RED	RED	
			Per RED	RED	
			Per RED	RED	
			Per RED	RED	
			Per RED	RED	
			Per RED	RED	
			Kanebo Monsanto	Per old	Waived for most zinc salts in RED
			Monsanto	old	Waived for most zinc salts in RED
			Kanebo Monsanto	Per old	Waived for most zinc salts in RED
			Per RED	RED	

Footnote 1: Request for Waivers submitted for these tests.

Signature 	Name and Title Thomas Barber Manager Product Compliance	Date 7/11/02
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